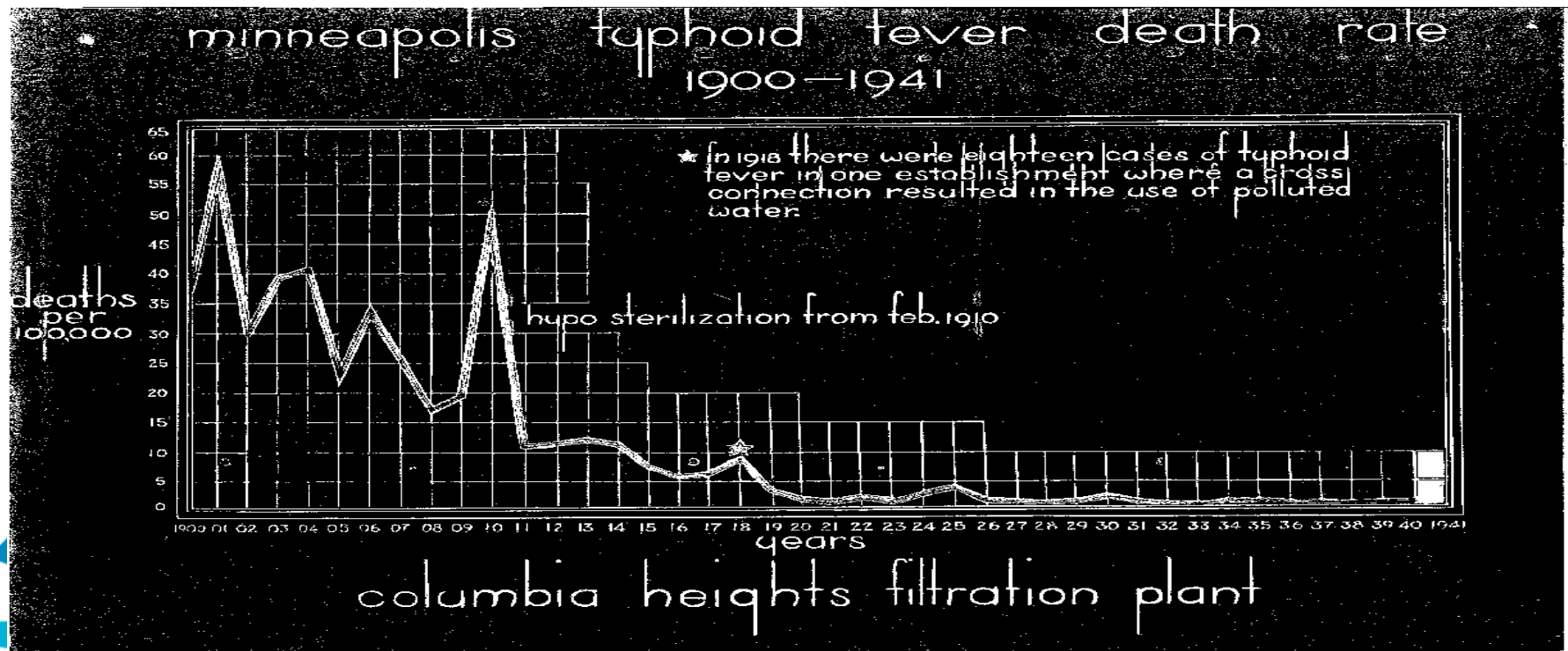


CITY OF MINNEAPOLIS

# The City of Minneapolis Water Treatment and Distribution Services Division Public Works Department

# History

- 1872 - First drinking water pump station on Mississippi River installed
- 1897 - Reservoirs at C.H. site and pumps from river completed
- 1900 to 1910 - Typhoid Fever and Cholera were common



# History, continued

- *1910 to 1918 - Filtration Plant constructed, expanded at C.H.*
- *1925 - Filtration Plant and LS/HS pump station at Fridley site*
- *1940 - Lime Softening Plant at Fridley site*
- *2005 - C.H. Membrane Plant in service*
- *2012 – Expansion/upgrade to DWP*
- *2013 – Upgrades to Fridley Filter Plant began...\$40+ million over 5 yrs*

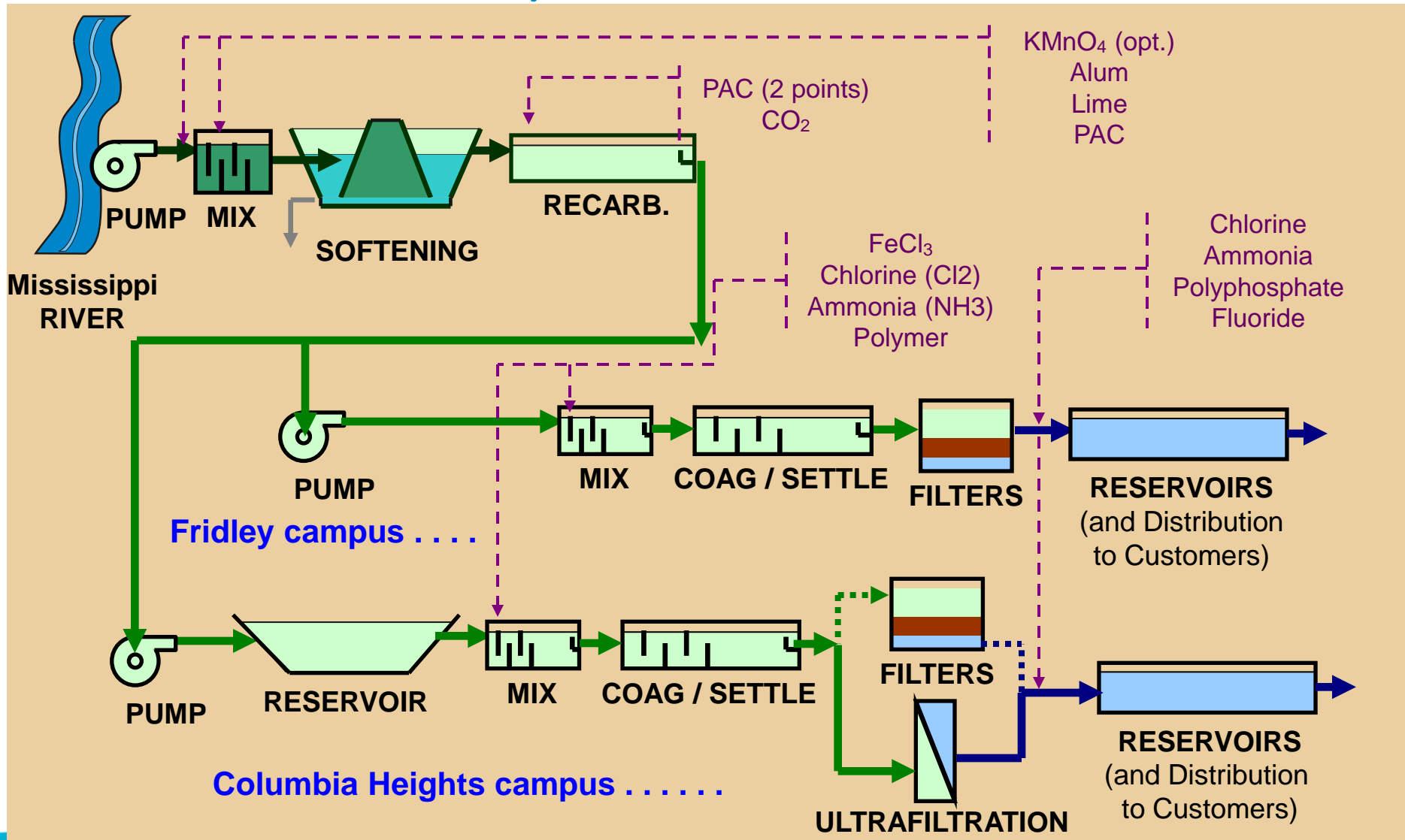


# Today...

- 140-160 MGD max capacity; average 60 MGD
- Source water: Mississippi River
- 400,000 + customers in Minneapolis Metro area
- Customers include: Crystal, New Hope, Golden Valley, Columbia Heights, Hilltop, Morningside-Edina, MSP airport and Bloomington (partial)
- 1,000 miles of water mains



# Treatment System Overview



Questions??

